



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/558,224	04/26/2000	Joel Kligman	894-4/MBE	9770

7590 11/20/2002

Mark B Eisen
c/o Dimock Stratton Clarizio
20 Queen Street West
Suite 3202 - Box 102
Toronto, ON M5H3R3
CANADA

EXAMINER

VO, TUNG T

ART UNIT

PAPER NUMBER

2613

DATE MAILED: 11/20/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/558,224

Applicant(s)

KLIGMAN, JOEL

Examiner

Tung T. Vo

Art Unit

2613

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 September 2002.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims 1-5 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claim 1 is rejected under 35 U.S.C. 102(e) as being anticipated by Franke et al. (US 6,411,328 B1).

Re claim 1, Franke discloses an apparatus as shown in figure 1 comprises computer means (106), which is considered as a closed circuit television monitoring or observation system, wherein the closed circuit television monitoring or observation system comprises:

Art Unit: 2613

at least one wired video camera (80 of fig. 1) and at least one wireless video camera (23 of fig. 1);

at least one monitor (28 of fig. 1) having a plurality of channels (30 of fig. 1), and at least one video port coupled to at least one channel for direct connection to the wired video camera (65 of fig. 80) (note the input/output means (30) has plurality of ports (33, 65), wherein the wireless and wired cameras are connected to the ports (33 and 65) respectively, and the input/output means (30) is built on a circuit board of the digital computer means (106) as illustrated in figure 1, and the ports (33 and 65) are also built on the circuit board as well to directly connect to the display or monitor (28));

a wireless receiver (33 of fig. 1) for direct connection to the at least one monitor having at least one channel for receiving a video signal from the wireless video camera (23).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 2-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Franke et al. (US 6,411,328 B1) and Monroe (US 6,253,064 B1).

Re claims 2, 3 and 5, Franke discloses the apparatus above having all limitations, but Franke fails to specifically disclose the wireless receiver has a plurality of channels for receiving from a plurality of wireless cameras; the display or monitor comprises a quad splitter for

Art Unit: 2613

dividing the monitor into four segments, each segment for display a video image corresponding to a different camera; and circuitry for outputting the video image displayed on the monitor to a processing appliance.

However, Monroe teaches a wireless receiver (81, 81a of fig. 9) for having at least one channel for receiving a video signal from the wireless video camera (29a) (note the wireless receiver (81a) is receiving the wireless video signal of the camera 29a, and the wireless receiver (81b) is also receiving the wireless video signal of the camera 29b, and so on). Monroe further suggests that the receiver also receives the video signals from a plurality of cameras (29a and 210a) (col. 19, lines 47-54); and the monitor has a quad splitter (93 of fig. 9) for dividing into four segments, so each segment displays a video image corresponding to a different video signal from the cameras (29a, 29d of fig. 9), wherein at least monitor displays the video signal from the channel (91a); one of the segment display is displaying a video image corresponding a wireless video camera (col. 19, lines 55-67); and the monitor comprises circuitry for output image display on the monitor to a processing appliance (91n of fig. 1).

Taking the teachings of Franke and Monroe as a whole, it would have been obvious to one skill in the art to implement the wireless receiver (81, 81a), the quad splitter monitor (93) of Monroe into the input/output means (30) of Franke for the same purpose of receiving the wireless video camera signal and displaying the video wireless signal and wired video signal on the monitor screen at the same time as suggested by Monroe (93 of fig. 9).

Doing so would allow the user to minimize the components and reduce cost, so the user easily operates the apparatus.

Re claim 4, Franke further teaches an input means (36 of fig. 1) comprises one or more switches to operate the digital computer means (106), wherein the switch (36) would obviously switch the wireless receiver between wireless cameras as suggested by Monroe (29a of fig. 9).

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tung T. Vo whose telephone number is (703) 308-5874. The examiner can normally be reached on 6:30 AM - 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris. Kelley can be reached on (703) 305-4856. The fax phone numbers for the


Art Unit: 2613

organization where this application or proceeding is assigned are (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

Tung T. Vo
Examiner
Art Unit 2613

T. Vo
November 5, 2002


CHRIS KELLEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2000